

10821743_CLSTITLES

Titles of most frequently occurring classifications of patents returned
from a search of 10821743 on Jan 10 , 2008

34 181/199 (6 OR, 28 XR)
Class 181 ACOUSTICS
181/175 .SOUND-MODIFYING MEANS
181/198 ..Housing or enclosure (e.g., sound confining and absorbing)
181/199 ...Speaker type

22 181/156 (7 OR, 15 XR)
Class 181 ACOUSTICS
181/148 .DIAPHRAGM AND ENCLOSURE
181/156 ..Reflex baffle

14 381/349 (1 OR, 13 XR)
Class 381 ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
381/150 .ELECTRO-ACOUSTIC AUDIO TRANSDUCER
381/337 ..Having acoustic wave modifying structure
381/345 ...Acoustic enclosure
381/349Bass reflex (e.g., rear wave)

14 181/155 (4 OR, 10 XR)
Class 181 ACOUSTICS
181/148 .DIAPHRAGM AND ENCLOSURE
181/155 ..Reflector baffle

12 181/152 (7 OR, 5 XR)
Class 181 ACOUSTICS
181/148 .DIAPHRAGM AND ENCLOSURE
181/152 ..With horn

8 181/144 (4 OR, 4 XR)
Class 181 ACOUSTICS
181/144 .PLURAL DIAPHRAGM SOUND SOURCES

7 181/153 (2 OR, 5 XR)
Class 181 ACOUSTICS
181/148 .DIAPHRAGM AND ENCLOSURE
181/153 ..Rounded enclosure (e.g., curved, etc.)

7 381/345 (3 OR, 4 XR)
Class 381 ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
381/150 .ELECTRO-ACOUSTIC AUDIO TRANSDUCER
381/337 ..Having acoustic wave modifying structure
381/345 ...Acoustic enclosure

7 381/386 (1 OR, 6 XR)
Class 381 ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
381/150 .ELECTRO-ACOUSTIC AUDIO TRANSDUCER
381/386 ..Mounting or support feature of housed loudspeaker

5 381/86 (4 OR, 1 XR)
Class 381 ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
381/86 .VEHICLE

5 181/151 (1 OR, 4 XR)
Class 181 ACOUSTICS
181/148 .DIAPHRAGM AND ENCLOSURE
181/151 ..With sound-absorbing means

5 181/145 (1 OR, 4 XR)
Class 181 ACOUSTICS
181/144 .PLURAL DIAPHRAGM SOUND SOURCES
181/145 ..Plural chambers

5 181/147 (3 OR, 2 XR)
Class 181 ACOUSTICS
181/144 .PLURAL DIAPHRAGM SOUND SOURCES
181/147 ..Three diaphragms

5 381/182 (1 OR, 4 XR)
Class 381 ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
381/150 .ELECTRO-ACOUSTIC AUDIO TRANSDUCER
381/182 ..Plural or compound reproducers

5 381/335 (2 OR, 3 XR)
Class 381 ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
381/87 .HAVING NON-ELECTRICAL FEATURE (E.G., MOUNTING)
381/332 ..And loudspeaker
381/335 ...Plural diaphragms, compartments, or housings

4 181/150 (0 OR, 4 XR)
Class 181 ACOUSTICS
181/148 .DIAPHRAGM AND ENCLOSURE
181/150 ..Recessed (e.g., wall-mounted, etc.)

4 181/159 (0 OR, 4 XR)
Class 181 ACOUSTICS
181/157 .DIAPHRAGM
181/159 ..With horn

4 381/98 (3 OR, 1 XR)
Class 381 ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
381/98 .INCLUDING FREQUENCY CONTROL

4 381/398 (3 OR, 1 XR)
Class 381 ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
381/150 .ELECTRO-ACOUSTIC AUDIO TRANSDUCER
381/396 ..Electromagnetic (e.g., dydynamic)
381/398 ...Having diaphragm support feature

3 381/333 (1 OR, 2 XR)
Class 381 ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
381/87 .HAVING NON-ELECTRICAL FEATURE (E.G., MOUNTING)
381/332 ..And loudspeaker
381/333 ...With furniture, clothing, or image presentation means

3 381/99 (2 OR, 1 XR)
Class 381 ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
381/98 .INCLUDING FREQUENCY CONTROL
381/99 ..Having crossover filter

3 381/354 (0 OR, 3 XR)
Class 381 ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
381/150 .ELECTRO-ACOUSTIC AUDIO TRANSDUCER
381/337 ..Having acoustic wave modifying structure
381/354 ...Absorbing or attenuating element

3 381/350 (1 OR, 2 XR)
Class 381 ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
381/150 .ELECTRO-ACOUSTIC AUDIO TRANSDUCER
381/337 ..Having acoustic wave modifying structure
381/345 ...Acoustic enclosure
381/350Front wave

3 381/341 (1 OR, 2 XR)
Class 381 ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
381/150 .ELECTRO-ACOUSTIC AUDIO TRANSDUCER
381/337 ..Having acoustic wave modifying structure
381/339 ...Sound intensifying or spreading element
381/340Horn
381/341Inverted, folded, or curled

3 381/96 (3 OR, 0 XR)
Class 381 ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
381/96 .LOUDSPEAKER FEEDBACK

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3 181/146 (1 OR, 2 XR)
Class 181 ACOUSTICS
181/144 .PLURAL DIAPHRAGM SOUND SOURCES
181/146 ..With sound-absorbing means

3 381/395 (2 OR, 1 XR)
Class 381 ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
381/150 .ELECTRO-ACOUSTIC AUDIO TRANSDUCER
381/386 ..Mounting or support feature of housed loudspeaker
381/395 ...Mechanical detail

3 181/148 (1 OR, 2 XR)
Class 181 ACOUSTICS
181/148 .DIAPHRAGM AND ENCLOSURE

2 381/389 (0 OR, 2 XR)
Class 381 ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
381/150 .ELECTRO-ACOUSTIC AUDIO TRANSDUCER
381/386 ..Mounting or support feature of housed loudspeaker
381/389 ...In vehicle

2 381/97 (0 OR, 2 XR)
Class 381 ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
381/97 .INCLUDING PHASE CONTROL

2 381/89 (2 OR, 0 XR)
Class 381 ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
381/87 .HAVING NON-ELECTRICAL FEATURE (E.G., MOUNTING)
381/89 ..Loudspeakers driven in given phase relationship

2 181/182 (0 OR, 2 XR)
Class 181 ACOUSTICS
181/175 .SOUND-MODIFYING MEANS
181/177 ..Intensifying horn
181/182 ...With resonant chamber

2 181/188 (1 OR, 1 XR)
Class 181 ACOUSTICS
181/175 .SOUND-MODIFYING MEANS
181/177 ..Intensifying horn
181/187 ...Plural intensifying portions
181/188Similar portions

2 381/17 (1 OR, 1 XR)
Class 381 ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
381/1 .BINAURAL AND STEREOPHONIC

381/17 ..Pseudo stereophonic

2 348/E5.13 (0 OR, 2 XR)

Class 348 TELEVISION

348/E5.001 ..DETAILS OF TELEVISION SYSTEMS (EPO)

348/E5.128 ..Constructional details of receivers, e.g., cabinets, dust covers (EPO)

348/E5.13 ...Disposition of sound reproducers (EPO)

2 381/408 (1 OR, 1 XR)

Class 381 ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES

381/150 ..ELECTRO-ACOUSTIC AUDIO TRANSDUCER

381/396 ..Electromagnetic (e.g., dydynamic)

381/400 ...Movable voice coil

381/408Pattern

2 381/431 (1 OR, 1 XR)

Class 381 ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES

381/150 ..ELECTRO-ACOUSTIC AUDIO TRANSDUCER

381/396 ..Electromagnetic (e.g., dydynamic)

381/423 ...Specified diaphragm shape or structure

381/431Flat

2 381/93 (1 OR, 1 XR)

Class 381 ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES

381/93 ..FEEDBACK SUPPRESSION

2 381/94.9 (1 OR, 1 XR)

Class 381 ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES

381/94.1 ..NOISE OR DISTORTION SUPPRESSION

381/94.9 ..Feedforward circuitry for transducer compensation

2 181/141 (0 OR, 2 XR)

Class 181 ACOUSTICS

181/141 ..COMBINED

2 381/338 (0 OR, 2 XR)

Class 381 ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES

381/150 ..ELECTRO-ACOUSTIC AUDIO TRANSDUCER

381/337 ..Having acoustic wave modifying structure

381/338 ...With tubular waveguide or resonant element

2 181/195 (0 OR, 2 XR)

Class 181 ACOUSTICS

181/175 ..SOUND-MODIFYING MEANS

181/177 ..Intensifying horn

181/192 ...Particular shape of the horn

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181/195Wide angle annular outlet

2 381/340 (0 OR, 2 XR)

Class 381 ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
381/150 .ELECTRO-ACOUSTIC AUDIO TRANSDUCER
381/337 ..Having acoustic wave modifying structure
381/339 ...Sound intensifying or spreading element
381/340Horn

2 381/100 (0 OR, 2 XR)

Class 381 ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
381/98 .INCLUDING FREQUENCY CONTROL
381/99 ..Having crossover filter
381/100 ...With active device

2 381/306 (0 OR, 2 XR)

Class 381 ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
381/1 .BINAURAL AND STEREOPHONIC
381/300 ..Stereo speaker arrangement
381/306 ...With image presentation means

2 381/352 (1 OR, 1 XR)

Class 381 ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
381/150 .ELECTRO-ACOUSTIC AUDIO TRANSDUCER
381/337 ..Having acoustic wave modifying structure
381/345 ...Acoustic enclosure
381/352Having internal wave reflecting means

2 84/291 (1 OR, 1 XR)

Class 84 MUSIC
84/1 .INSTRUMENTS
84/173 ..Stringed
84/290 ...Details
84/291Bodies

2 381/348 (0 OR, 2 XR)

Class 381 ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
381/150 .ELECTRO-ACOUSTIC AUDIO TRANSDUCER
381/337 ..Having acoustic wave modifying structure
381/345 ...Acoustic enclosure
381/346Acoustic resistance
381/348On rear side of diaphragm

2 181/154 (0 OR, 2 XR)

Class 181 ACOUSTICS
181/148 .DIAPHRAGM AND ENCLOSURE

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181/154 ..Inclined diaphragm

2 181/172 (1 OR, 1 XR)
Class 181 ACOUSTICS
181/157 .DIAPHRAGM
181/171 ..Mounting or suspension means
181/172 ...Elastic suspension means

2 381/346 (1 OR, 1 XR)
Class 381 ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
381/150 .ELECTRO-ACOUSTIC AUDIO TRANSDUCER
381/337 ..Having acoustic wave modifying structure
381/345 ...Acoustic enclosure
381/346Acoustic resistance

2 181/160 (0 OR, 2 XR)
Class 181 ACOUSTICS
181/157 .DIAPHRAGM
181/160 ..With resonant chamber

2 29/594 (0 OR, 2 XR)
Class 29 METAL WORKING
29/592 .METHOD OF MECHANICAL MANUFACTURE
29/592.1 ..Electrical device making
29/594 ...Acoustic transducer

2 381/150 (0 OR, 2 XR)
Class 381 ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
381/150 .ELECTRO-ACOUSTIC AUDIO TRANSDUCER

2 381/351 (0 OR, 2 XR)
Class 381 ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
381/150 .ELECTRO-ACOUSTIC AUDIO TRANSDUCER
381/337 ..Having acoustic wave modifying structure
381/345 ...Acoustic enclosure
381/351Plural chambers

2 381/58 (0 OR, 2 XR)
Class 381 ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
381/58 .MONITORING/MEASURING OF AUDIO DEVICES

2 381/61 (0 OR, 2 XR)
Class 381 ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
381/61 .SOUND EFFECTS

2 381/334 (0 OR, 2 XR)

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Class 381 ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
381/87 .HAVING NON-ELECTRICAL FEATURE (E.G., MOUNTING)
381/332 ..And loudspeaker
381/334 ...Portable or for use in diverse environment

2 181/191 (0 OR, 2 XR)

Class 181 ACOUSTICS
181/175 .SOUND-MODIFYING MEANS
181/177 ..Intensifying horn
181/191 ...With external sound deflector

2 181/197 (0 OR, 2 XR)

Class 181 ACOUSTICS
181/175 .SOUND-MODIFYING MEANS
181/196 ..Within tubular means
181/197 ...Adjustable